RAW SEQUENCE LISTING

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) no errors detected.

Application Serial Number: 10 531,848A

Source: IFWP

Date Processed by STIC: 10/25/06

ENTERED

RAW SEQUENCE LISTING   DATE: 10/25/2006
PATENT APPLICATION: US/10/531,848A   TIME: 09:04:24

Input Set : **F:\TRIM K05013US.ST25.txt**
Output Set: **N:\CRF4\10252006\J531848A.raw**

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 5 <110> APPLICANT: Fu, Guoliang
 7 <120> TITLE OF INVENTION: COMBINED EXPONENTIAL AND LINEAR AMPLIFICATION
 9 <130> FILE REFERENCE: 60204.7USWO
11 <140> CURRENT APPLICATION NUMBER: US 10/531,848A
12 <141> CURRENT FILING DATE: 2005-04-18
14 <150> PRIOR APPLICATION NUMBER: PCT/GB2003/004794
15 <151> PRIOR FILING DATE: 2003-10-29
17 <150> PRIOR APPLICATION NUMBER: GB 0230238.8
18 <151> PRIOR FILING DATE: 2002-12-28
20 <150> PRIOR APPLICATION NUMBER: US 60/421,765
21 <151> PRIOR FILING DATE: 2002-10-29
23 <160> NUMBER OF SEQ ID NOS: 16
25 <170> SOFTWARE: PatentIn version 3.3
27 <210> SEQ ID NO: 1
28 <211> LENGTH: 66
29 <212> TYPE: DNA
30 <213> ORGANISM: Artificial Sequence
32 <220> FEATURE:
33 <223> OTHER INFORMATION: chemcially synthesized
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38 tcgttg                                                                 66
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42 <211> LENGTH: 17
43 <212> TYPE: DNA
44 <213> ORGANISM: Artificial Sequence
46 <220> FEATURE:
47 <223> OTHER INFORMATION: chemcially synthesized
50 <220> FEATURE:
51 <221> NAME/KEY: RNA
52 <222> LOCATION: (10)..(11)
54 <400> SEQUENCE: 2
55 ccggagacga ugcgtca                                                     17
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59 <211> LENGTH: 74
60 <212> TYPE: DNA
61 <213> ORGANISM: Artificial Sequence
63 <220> FEATURE:
64 <223> OTHER INFORMATION: chemcially synthesized
66 <400> SEQUENCE: 3
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69 cggagacgtc gttg                                                        74
72 <210> SEQ ID NO: 4
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W--> at line 51

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74 <212> TYPE: DNA
75 <213> ORGANISM: Artificial Sequence
77 <220> FEATURE:
78 <223> OTHER INFORMATION: chemcially synthesized
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83 cggagacgtc gttg                                                          74
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88 <212> TYPE: DNA
89 <213> ORGANISM: Mus musculus
91 <400> SEQUENCE: 5
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95 <210> SEQ ID NO: 6
96 <211> LENGTH: 42
97 <212> TYPE: DNA
98 <213> ORGANISM: Mus musculus
100 <400> SEQUENCE: 6
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104 <210> SEQ ID NO: 7
105 <211> LENGTH: 23
106 <212> TYPE: DNA
107 <213> ORGANISM: Artificial Sequence
109 <220> FEATURE:
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113 ctctggtgtt ctggggcact gca                                              23
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117 <211> LENGTH: 63
118 <212> TYPE: DNA
119 <213> ORGANISM: Artificial Sequence
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122 <223> OTHER INFORMATION: chemically synthesized
125 <220> FEATURE:
126 <221> NAME/KEY: misc_feature
127 <222> LOCATION: (5)..(5)
128 <223> OTHER INFORMATION: n can be t or u
130 <220> FEATURE:
131 <221> NAME/KEY: misc_feature
132 <222> LOCATION: (14)..(14)
133 <223> OTHER INFORMATION: n can be t or u
135 <220> FEATURE:
136 <221> NAME/KEY: misc_feature
137 <222> LOCATION: (18)..(18)
138 <223> OTHER INFORMATION: n can be t or u
140 <220> FEATURE:
141 <221> NAME/KEY: misc_feature
142 <222> LOCATION: (20)..(20)
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     145 <220> FEATURE:
     146 <221> NAME/KEY: misc_feature
     147 <222> LOCATION: (23)..(23)
     148 <223> OTHER INFORMATION: n can be t or u
     150 <220> FEATURE:
     151 <221> NAME/KEY: misc_feature
     152 <222> LOCATION: (27)..(27)
     153 <223> OTHER INFORMATION: n can be t or u
     155 <220> FEATURE:
     156 <221> NAME/KEY: misc_feature
     157 <222> LOCATION: (30)..(30)
     158 <223> OTHER INFORMATION: n can be t or u
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     161 <221> NAME/KEY: misc_feature
     162 <222> LOCATION: (32)..(33)
     163 <223> OTHER INFORMATION: n can be t or u
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     166 <221> NAME/KEY: misc_feature
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     168 <223> OTHER INFORMATION: n can be t or u
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W--> 171 <221> NAME/KEY: RNA
     172 <222> LOCATION: (49)..(63)
     174 <400> SEQUENCE: 8
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     177 ccg                                                                  63
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     182 <212> TYPE: DNA
     183 <213> ORGANISM: Artificial Sequence
     185 <220> FEATURE:
     186 <223> OTHER INFORMATION: chemcially synthesized
     188 <400> SEQUENCE: 9
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     193 <211> LENGTH: 36
     194 <212> TYPE: DNA
     195 <213> ORGANISM: Artificial Sequence
     197 <220> FEATURE:
     198 <223> OTHER INFORMATION: chemcially synthesized
     200 <400> SEQUENCE: 10
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     204 <210> SEQ ID NO: 11
     205 <211> LENGTH: 32
     206 <212> TYPE: RNA
     207 <213> ORGANISM: Mus musculus
     209 <400> SEQUENCE: 11
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219 <223> OTHER INFORMATION: chemcially synthesized
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224 tagctacaac gacgtctccg g                                               81
227 <210> SEQ ID NO: 13
228 <211> LENGTH: 30
229 <212> TYPE: DNA
230 <213> ORGANISM: Artificial Sequence
232 <220> FEATURE:
233 <223> OTHER INFORMATION: chemcially synthesized
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239 <210> SEQ ID NO: 14
240 <211> LENGTH: 49
241 <212> TYPE: DNA
242 <213> ORGANISM: Homo sapiens
244 <400> SEQUENCE: 14
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248 <210> SEQ ID NO: 15
249 <211> LENGTH: 22
250 <212> TYPE: RNA
251 <213> ORGANISM: Mus musculus
253 <400> SEQUENCE: 15
254 ccggcaugug caaagccggc uu                                              22
257 <210> SEQ ID NO: 16
258 <211> LENGTH: 59
259 <212> TYPE: DNA
260 <213> ORGANISM: Homo sapiens
262 <400> SEQUENCE: 16
263 ggagacgtcg ttgtagctag cctgcgtcag gatgcagcag ctttcttgaa gagcaaacc      59
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RAW SEQUENCE LISTING ERROR SUMMARY   DATE: 10/25/2006
PATENT APPLICATION: **US/10/531,848A**   TIME: 09:04:25

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<u>Please Note:</u>
Use of n and/or Xaa have been detected in the Sequence Listing. Please review the
Sequence Listing to ensure that a corresponding explanation is presented in the <220>
to <223> fields of each sequence which presents at least one n or Xaa.

Seq#:8; N Pos. 5,14,18,20,23,27,30,32,33,42,43,44

VERIFICATION SUMMARY   DATE: 10/25/2006
PATENT APPLICATION:. **US/10/531,848A**   TIME: 09:04:25

Input Set : **F:\TRIM K05013US.ST25.txt**
Output Set: **N:\CRF4\10252006\J531848A.raw**

L:51 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:2
L:171 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:8
L:175 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:8 after pos.:0